MAILING ADDRESS:
P.O. Box 417
Boise, Idaho 83701-0417
(208) 384-1500

GENERATOR WASTE PRODUCT QUESTIONNAIRE

ENVIROSAFE SERVICES OF IDAHO, INC.

FACILITY ADDRESS
10½ Miles NW Grandview
Missile Base Road
Grandview, Idaho 83624

U.S. EPA ID. Number IDD073114654

☐ NEW ☐ RENEWAL

SECTION A - GENERATOR DATA

1. Generator: Seattle City Light
   Address: 1015 3rd Ave. Rm. 922
   City/State: Seattle, WA ZIP 98104-
   Tech. Contact: Shirli Axelrod TEL (206) 684-3568
   U.S. EPA IDENTIFICATION NUMBER: WAD980726384

2. Billing/Broker: G.L. Construction
   Address: 8040 S.E. 36th St.
   City/State: Mercer Island, WA ZIP 98040
   Billing Contact: Kamal Lekhakul TEL (206) 232-3390

Envirosafe Services Only
Application #
PCN
CUST #
☐ DIRECT ☐ BILLING BROKER ☐ ACES
Sales Zone Code
TAX ☐ YES ☐ NO
Cell 5 Waste ☐
MANIFEST CERTIFICATION REQUIRED ☐

SECTION B - WASTE CHARACTERIZATION

1. Common Name for This Waste: underground storage tanks - steel
2. Process Generating This Waste: removal of underground steel tanks - 1@ 12,000 gal; 1@ 700 gal. Tanks pumped empty. (1@ 12,000 gal Bunker C; 1@ 700 gal diesel fuel Bunker C)
3. Annual Quantity: 2 tanks 1☐ Tons 2☐ Yards 3☐ Gallons 3.1 ____ (Annual Quantity) 4☐ Drums
4. Shipment Duration:
   1☐ Permanent (1 Year or Longer)
   2☒ Temporary (Less Than 1 Year)
5. Shipment Mode:
   1☐ Bulk 2☐ Palletized Boxes 3☐ Woven Cloth Bags 4☐ Metal Drums
   5☐ Other: ____

SECTION C - PHYSICAL PROPERTIES

As Shipped To ESII

1. Is waste shipped different than waste as produced at initial point of generation? 1☐ YES 2☒ NO
   If yes, must include Attachment A to describe waste as initially generated.
2. Describe physical state at 70°F
   1☒ Dry Solid 2☐ Damp Solid 3☐ Powder 4☐ Semi-Solid/Gel 5☐ Flowable Liquid 6☐ Labpack
   7☐ Other ____
3. Describe Load Bearing Strength at 70° F: 3.1 Penetrometer PSI: 3.2 % Solids @105°C:
   1☐ Solid/Rigid 2☐ Sludge 3☐ Weak/None
4. Describe Physical Appearance of Waste (Include Color): 2 steel tanks; Hardened remains of oil which had 8.2 ppm PCB.
5. Apparent Density of Waste: ____ Lb./Cu. Yard
6. Flash Point: 6.1 Actual Flash Pt: 6.2 Combustible:
   1☐ <70°F 2☐ 70-100°F 3☐ 101-140°F 4☐ 141-200°F 5☒ >200°F ____ °F 1☐ Yes 2☒ No
7. pH Range (50% Slurry In Distilled Water for Solid) 7.1 Actual pH (S.U.):
8. Describe Odor of Waste:
   1☒ None 2☐ Slight 3☐ Strong
   Describe ____
9. Viscosity (Liquids): Similar to
   1☐ Water 2☐ Motor Oil 3☐ Honey
   ☐ Other N/A
10. Debris In Waste:
    ☒ Yes 2☐ No Describe may contain floor dirt remains of oil (bunker C) which had 8.2 ppm PCB from unknown source.
11. Potential for presence/Separation of incidental liquids during transport:
    1☒ Yes 2☐ No

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Application # | | | | |

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SECTION D - WASTE COMPOSITION

As Shipped To ESII

1. **List all components within the waste stream by percentage. Account for 100 percent of waste in the TYPICAL % column.**

	TYPICAL %	RANGE %
Steel tanks, 1@ 12,000 gal. & 1@ 700 gal.		
Absorbent (Floor Dry)		

* SECTION E - ANALYTICAL REPORT

As Shipped To ESII

PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A	PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A	PARAMETER	mg/Kg (Total)	mg/L (Extract)	N/A
Aluminum				Total Cyanide				Carbon Disulfide			
Antimony				Free Cyanide				Carbon Tetrachloride			
Arsenic				Total Sulfide				Chlorobenzene			
Barium				Free Sulfide				Cresols-Cresylic Acid			
Beryllium								Cyclohexanone			
Cadmium				Phenolics				1,2-Dichlorobenzene			
Chromium (hex)				Chloride				2-Ethoxyethanol			
Chromium (tot)				Fluoride				Ethyl Acetate			
Cobalt				Phosphate				Ethyl Benzene			
Copper				Sulfate				Ethyl Ether			
Iron				Nitrate-N				Isobutanol			
Lead				Nitrite-N				Methanol			
Mercury				Ammonia-N				Methylene Chloride			
Nickel				Kjeldahl-N				Methyl Ethyl Ketone			
Selenium				Oil & Grease				Methyl Isobutyl Ketone			
Silver								Nitrobenzene			
Thallium				TOC (Carbon)				2-Nitropropane			
Zinc				TOX (Halogen)				Orthodichlorobenzene			
								Pyridine			
Endrin				PCB	8.2 PPM			Tetrachloroethylene			
Lindane								Toluene			
Methoxychlor				Dioxins				1,1,1-Trichloroethane			
Toxaphene								1,1,2-Trichloroethane			
2,4-D								Trichlorotrifluoroethane			
2,4,5-TP/Silvex				Acetone				Trichloroethylene			
				Benzene				Trichlorofluoromethane			
				Butanol				Xylene(s)			

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*Copies of all analyticals and/or Material Safety Data Sheets must be attached to this application.

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Application # | | | | |

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SECTION F - WASTE CLASSIFICATION

As Shipped To ESII

1. **RCRA Waste Description from 40 CFR 261:** ☒ RCRA NON-HAZARDOUS

2. **RCRA EPA Waste Code(s) from 40 CFR 261:**

3. **Does Waste Contain the Following:**

EXPLOSIVE	☐ YES	☒ NO	ETIOLOGICAL	☐ YES	☒ NO
SHOCK SENSITIVE	☐ YES	☒ NO	THERMALLY UNSTABLE	☐ YES	☒ NO
PYROPHORIC	☐ YES	☒ NO	RADIOACTIVE	☐ YES	☒ NO

If YES, Explain in Section H

4. **State Waste Codes: State of** Washington

X NOT APPLICABLE

SECTION G - U.S. DOT SHIPPING DESCRIPTION

1. **D.O.T. Hazardous Material?** ☐ Yes ☒ No **2. D.O.T. RQ Required:** ☐ Yes ☒ No ☐ N/A
3. **Proper D.O.T. Shipping Name:**
4. **D.O.T. Hazard Class:** "NA" **5. D.O.T. ID Number:** NA
6. **Additional D.O.T. Description:** Non Hazardous

SECTION H - ADDITIONAL COMMENTS

1. **Additional Comments, Descriptions, or Waste Stream Information:**

Tanks were pumped empty, inerted w/ CO_2 per Seattle Fire Code prior to removal.

PROCESS DIAGRAM OR PHOTOGRAPH

SECTION J - CERTIFICATION

1. Is this waste the result of a product spill clean-up? ☐ Yes ☒ No
2. Has this waste been treated by: ☐ Solidification (solely using absorbents)
   ☐ Stabilization (irreversible chemical transformation or encapsulation) ☐ N/A
3. If solidified or stabilized list all additives in Section D.
4. Does this waste pass the EPA specified Paint Filter Test? ☒ Yes ☐ No
"NA" 5. Are the total Halogenated Organic Compounds present in this waste, as shipped to ESII, at the following levels?
   ☐ None Present ☐ 0 to 99 mg/Kg ☐ 100 to 499 mg/Kg ☐ 500 to 999 mg/Kg ☐ >1000 mg/Kg
6. Is this wase regulated under a Land Disposal Ban as promulgated in CFR 40 part 268 or RCRA §3004 ☐ Yes ☒ No
7. If 6 was answered yes; Is this waste currently allowed to be Land Disposed under a regulatory Variance or Exception? ☐ Yes ☐ No
8. If 7 was answered yes, please provide the applicable Variance or Exception information below:
   ☐ RCRA Corrective Action Waste (3004u or 3008h) ☐ CERCLA Response Action Waste (Sec. 104 or 106)
   ☐ Meets Established BDAT Standards (**MUST ATTACH** complete analytical data on required parameters)
   ☐ Other Variance/Exception: (Explain)

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Application # | | | | |

PCN | | | | | | | | |

9. GENERATOR CERTIFICATION STATEMENT

A. Certification of Liquids Treatment (**FOR ALL NON-LIQUID BULK WASTES**).

1. ☐ The waste was generated as a solid material containing no free liquids.

— **OR** —

2a. ☐ The waste was initially generated as a bulk liquid or hazardous waste containing free liquids.

— AND —

b. ☐ The waste has been treated to eliminate free liquids in compliance with Section 3004 (c) of the Resource Conservation and Recovery Act (RCRA) of 1976, as amended by the Hazardous and Solid Waste Amendments of 1984.

— AND —

c. ☐ The treatment process utilized did not employ the addition of absorbents to the waste (unless used in a stabilization process).

— AND —

d. ☐ The materials used in the treatment process do not biodegrade or release liquids when compressed.

B. Certification Statement

I hereby certify that as an authorized representative of the generator named above, all information submitted in this and all the attached documents is true and accurate. Pre-shipment samples provided are a true representative sample of the waste and were sampled in accordance with 40 CFR Part 261.20. Any analysis of the waste was conducted in accordance with the approved test methods in 40 CFR Part 261 on a representative sample as defined in 40 CFR Part 261.20. To the best of my knowledge, all known (40 CFR Part 261/OSHA) and suspected hazardous components have been included in this documentation. All material and packaging will comply with all current regulations.

SIGNATURE Shirli Axelrod TITLE ENV. Analyst DATE 3-1-89

(To be signed by the generator)

SECTION K - DISPOSAL SITE USE ONLY

(Waste Approved For Receipt Contingent Upon Meeting The Following Conditions)

1. X Normal Operating Arrival Hours (Mon.-Fri.): Bulk 7:30 am. - 2:00 p.m. Drums, Bags, Boxes and Special Handling 7:30 a.m. - 12:00 noon.
2. X Product Code Number (PCN) must appear on each manifest or shipping paper required by EPA or DOT.
3. X Atypical loads will be billed on a case-by-case basis for all special charges.
4. ____ Acceptance ends_____
5. ____ Generator must provide updated analysis _____, 19____ and _____ thereafter.
6. ____ pH (for solids - 50% slurry of waste in distilled water) must be at least _____ but less than _____ by ESII methods.
7. ____ Flash point of incoming material must be _____°F or greater by ESII methods.
8. ____ Bulk: No unauthorized materials or free liquids.
9. ____ Manifest Notification/Certification required.
10. ____ Bulk prohibition on mix without authorization.
11. ____ General bulk waste mixing instructions.
12. ____ Bulk must contain sufficient moisture to suppress dust.
13. ____ Woven cloth bags; acceptance requirements.
14. ____ Palletized boxes; acceptance requirements.
15. ____ Material solid, non-flowable and Penetrometer Standard.
16. ____ Miscellaneous depris _____feet dimensional limit.
17. ____ ESII has stds. for odor, temperature and liquidit stability.
18. ____ Odoriferous waste may not be acceptable.
19. ____ Cyanide or sulfide permit limit requirements.
20. ____ PCB concentration limit requirements.
21. ____ CERCLA waste must be identified on the manifest.
22. X Generator must schedule all shipments with disposal facility.
23. ____ PCN number stenciled on each drum or container (top, side).
24. ____ Drums no free liquid, void space, metal, <800 pounds.
25. ____ Containerized material must be solid, non-flowable.
26. ____ Dump trucks, end dumps, roll-on/roll-off containers and other bulk containers must be fully lined with minimum 6 mil visqueen.
27. ____ Drums contain sufficient outage, metal only, < 800 pounds.
28. ____ Heat generation in contact with water requirements.
29. ____ Bulk liquid trucks must be self-unloading.
30. ____ Gas generation in contact with water requirements.
31. ____ Standard conditions for custom asbestos.
32. ____ Standard conditions for generic asbestos.
33. ____ Standard conditions for custom labpacks.
34. ____ Standard conditions for generic labpacks.
35. ____ All drivers delivering material to ESII must be in possession of Personal Safety Equipment to include coveralls, boots/bootcovers, gloves, hardhats, safety glasses and respirators as needed. If ESII must provide any Personal Safety it will be billed under this Disposal Order/Contract at a standard rate.

ESII USE ONLY

Initial Review_____ Second Review_____ Final Review_____

Date Approved_____ Date Denied_____ Compatability_____

Treatment/Disposal Routing_____

Fingerprint Parameters Preacceptance Range:		Process Control Parameters	Acceptable Range:
pH	—	Paint Filter test	—
Visual Inspection	—	Free Lime	—
Paint Filer Test	—		—
Water Reactivity	—		—
Spark Test	—		—
Flame Test	—		—
	—		—
	—		—
	—		—
	—		—

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